

Title (en)

OBJECTIVE LENS DRIVE DEVICE, AND OPTICAL PICKUP DEVICE USING OBJECTIVE LENS DRIVE DEVICE

Title (de)

OBJEKTIVLINSEN-ANSTEUEREINRICHTUNG UND OPTISCHE ABNEHMEREINRICHTUNG DAMIT

Title (fr)

DISPOSITIF D'ENTRAINEMENT DE LENTILLE D'OBJECTIF ET DISPOSITIF DE CAPTEUR OPTIQUE UTILISANT LE DISPOSITIF D'ENTRAINEMENT DE LENTILLE D'OBJECTIF

Publication

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Application

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Priority

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Abstract (en)

The present invention is relative with an objective lens driving device used in an optical pickup device, and includes a stationary unit, a lens bobbin provided with an objective lens, at least one magnet provided on one of the lens bobbin and the stationary unit, a coil unit provided on the other of the lens bobbin and the stationary unit for causing movement of the lens bobbin in a direction parallel to the optical axis of the objective lens and in a planar direction perpendicular to the optical axis of the objective lens, and an elastic supporting unit of a stainless material, provided between a stationary unit and the lens bobbin. The elastic supporting unit supports the lens bobbin for movement in a direction parallel to the optical axis of the objective lens and in a planar direction perpendicular to the optical axis of the objective lens. <IMAGE>

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IPC 8 full level

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